## **AMENDMENTS TO THE CLAIMS**

1. (Previously Presented) An aromatic polyamine derivative represented by following Formula (1):

$$\begin{array}{ccc}
R^{a} & & & \\
R^{c} & & & \\
R^{d} & & & \\
\end{array} (1)$$

wherein Ring Z represents a monocyclic or polycyclic aromatic ring; R<sup>a</sup>, R<sup>b</sup>, R<sup>c</sup>, and R<sup>d</sup> are each a substituent bound to Ring Z, wherein R<sup>a</sup>, R<sup>b</sup> are the same as or different from each other and each represent a protected or unprotected amino group, and R<sup>c</sup> and R<sup>d</sup> are the same as or different from each other and each represent a protected or unprotected amino group, a protected or unprotected hydroxy group, or a protected or unprotected mercapto group, and wherein at least one of R<sup>a</sup>, R<sup>b</sup>, R<sup>c</sup>, and R<sup>d</sup> represents an amino group protected by an aliphatic alkylidene group.

2. (New) The aromatic polyamine derivative of claim 1, wherein Ring Z is a benzene ring or a biphenyl ring, and

wherein the amino-protecting group of  $R^a$  and  $R^b$  are an aliphatic alkylidene group, or  $R^a$  and  $R^b$  are each a mono-substituted amino group, and the amino-protecting group of  $R^c$  and  $R^d$  are an aliphatic alkylidene group, or  $R^c$  and  $R^d$  are each a mono-substituted amino group or an unprotected hydroxy group.

- 3. (New) The aromatic polyamine derivative of claim 2, wherein the mono-substituted amino group as R<sup>a</sup>, R<sup>b</sup>, R<sup>c</sup>, and R<sup>d</sup> is independently selected from the group consisting of alkylamino groups, cycloalkylamino groups, arylamino groups, and aralkylamino groups.
  - 4. (New) The aromatic polyamine derivative of claim 3, wherein the mono-substituted amino group is arylamino groups.

5. (New) The aromatic polyamine derivative of claim 1, wherein the aromatic polyamine derivative is selected from the group consisting of:

6. (New) The aromatic polyamine derivative of claim 1, wherein the aromatic polyamine derivative is selected from the group consisting of: